

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/727,045        |
| Confirmation Number    | 4829              |
| Filing Date            | December 4, 2003  |
| First Named Inventor   | Hiroyuki IWASHITA |
| Art Unit               | 1744              |
| Examiner Name          | Kevin L. Lee      |
| Attorney Docket Number | Q78925            |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|-----------------------|--------------------------|-----------------|--------------------------------------|--------------------------------|---|
|                       |                          | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
| KL<br>FL              |                          | US 4,149,283    |                                      | 4/17/1979                      | Knudson   |
|                       |                          | US 4,141,092    |                                      | 2/27/1979                      | Jones   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document      |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Translation <sup>6</sup> |
|-----------------------|--------------------------|------------------------------|---------------------|--------------------------------------|--------------------------------|--|--------------------------|
|                       |                          | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |
|                       |                          |                              |                     |                                      |                                |  |                          |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|-----------------------|--------------------------|--|--------------------------|
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |
|                       |                          |  |                          |

Examiner Signature

Kevin Lee

Date Considered

9/5/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.